

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 2018 MODEL YEAR CERTIFICATE OF CONFORMITY WITH THE CLEAN AIR ACT

## OFFICE OF TRANSPORTATION AND AIR QUALITY ANN ARBOR, MICHIGAN 48105

Certificate Issued To: PACCAR Inc

(U.S. Manufacturer or Importer)

Certificate Number: JPCRH10.8M01-002

**Effective Date:** 10/30/2017

**Expiration Date:** 12/31/2018

Issue Date: 10/30/2017

 $\frac{Revision\ Date:}{N/A}$ 

Model Year: 2018

Manufacturer Type: Original Engine Manufacturer

Engine Family: JPCRH10.8M01

Intended Service Class: Heavy Heavy-Duty Diesel

Fuel Type: Diesel

**Intended Engine Application:** Tractor and Vocational **Primary Test Configuration Transient Duty Cycle:** 

Byron J. Bunker, Division Director

Compliance Division

CO2 FCL value (g/hp-hr): 500 CO2 FEL value (g/hp-hr): 515 N2O FEL value (g/hp-hr): 0.10 CH4 FEL value (g/hp-hr): 0.08

Primary Test Configuration Steady-State Duty Cycle:

CO2 FCL value (g/hp-hr): 459 CO2 FEL value (g/hp-hr): 473

Pursuant to Section 206 of the Clean Air Act (42 U.S.C. section 7525), 40 CFR Parts 86 and 1036, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the test engines which represent the engine family, and is subject to the terms and conditions prescribed in those provisions.

This certificate of conformity covers only those new motor vehicle engines which conform in all material respects to the design specifications that applied to those engines described in the documentation required by 40 CFR Parts 86 and 1036 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Parts 86 and 1036.

This certificate of conformity is conditional upon compliance of said manufacturer with the averaging, banking and trading provisions of 40 CFR Parts 86 and 1036. Failure to comply with these provisions may render this certificate void *ab initio*.

It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR Parts 86 and 1068 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Parts 86 and 1036. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void *ab initio* for other reasons specified in 40 CFR Parts 86 and 1036.

This certificate does not cover engines sold, offered for sale, or introduced, or delivered for introduction into commerce in the U.S. prior to the effective date of the certificate.